			Transmit				
Application Number:	103	10773646					
Filing Date:	05-	05-Feb-2004					
Title of Invention:		CHANNEL ESTIMATION FOR A WIRELESS COMMUNICATION SYSTEM WITH MULTIPLE PARALLEL DATA STREAMS					
First Named Inventor/Applicant Name:	Asl	Ashok Mantravadi					
Filer:	Ge	Gerald P. Joyce/Roxanne Ippolito					
Attorney Docket Number:	030	030262					
Filed as Large Entity							
Utility under 35 USC 111(a) Filing Fees	1						
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							

Publ. Fee- early, voluntary, or normal

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
	Total in USD (\$)			1810